

AMENDMENTS TO THE SPECIFICATION

In paragraph 142, please add "for" following "request is received," as reflected in the following marked-up version of the paragraph:

A1 [0142] Figure 17 is a flowchart showing the step of receiving the programming selection (Figure 8, step three). The television programming information is stored on a server. The stored television programming information includes descriptive data such as the show description, date, time, channel and duration information (step one). The function command data or VCR control information is stored on a server including functions such as a record command, remind command, repeat command (step two). Access is provided to the television program information and the function command information from a network, such as the Internet (step four). A request is received for television programming selection and function command selection by the server from the user (step five).

In paragraph 144 please replace "he" with "be," as reflected in the following marked-up version of the paragraph:

2 [0144] Figure 19 illustrates a Web page from a Web site that would ~~be~~ be available on-line in accordance with another aspect of the present invention(s). In this case, the Web page is being displayed on a television or computer monitor using a conventional Web browser, such as such as Netscape Navigator. The Web site is navigable by the user so that the appropriate program listing for the user's cable, broadcast or satellite television channels can be located. Specific portions of the Web site include web pages that are specific for particular television system providers. The information contained in these Web pages can be made accessible to the user through an Internet connection, or via other information transfer mechanism. For example, a system such as the intercast system, developed by Intel, can be used to embed the information in web-like pages carried within the television signal. The inventive modification of the intercast information may embed the VCR control information described herein along with the television programming information. For example, the VCR control information may be provided as binary ASCII-format character strings that are assigned specific control functions and that can be ported

AD
ADN-
to computer programs running under a variety of computer operating systems. The VCR control information (and/or the television program information) might also be provided in a special television channel on a cable system. In any event, the present invention(s) can include a universal remote control system, along the lines of the well known VCRPlus, to control a universal remote included in, for example, the inventive set top box. The universal remote sends the signals to the VCR for recording.


In paragraph 157, please replace "tie" with "time," as reflected in the following marked-up version of the paragraph:

AD
[0157] Figure 29 shows the television display during a time shifting operation. During the viewing of a television program, the user can click on a remote control button, or click the display triangle location (top right corner) to bring up the control scroll bars. In this case, the viewer has chosen the "time out" icon, and pauses the viewing of the show in the ~~tie~~-time shifted manner described herein. A still image of the program that was being viewed may be displayed, or the user can go to other television channels or on-line data acquisition. Anytime the user wishes to return to the paused program, the appropriate instruction is inputted to the inventive system as discussed herein and viewing of the program resumes from the point of departure.

In paragraph 160, please replace the second instance of "function" with "functions," as reflected in the following marked-up version of the paragraph:

AD
[0160] Figure 32 shows the display toggled between the preview screen (shown in Figure 26) and the viewed television program. The television program can be paused when the viewer access the preview screen. During the pause, the viewer can select any of the other function icons, such as VCR, Internet, Computer and Games, and enjoy the options available from those ~~function~~-functions while the television program is time shifted. At any time, the viewer can return to the television program from the point of departure (when the pause began).

In paragraph 164, please replace "include" with "includes," as reflected in the following marked-up version of the paragraph:

 [0164] The incoming video and data signal mix is received by signal receiving means (such as a set top box, or television tuner/data signal tuner circuitry). The received signal is processed by a signal processor. The signal processor ~~include~~ includes a television signal tuner and a data signal tuner. The television signal tuner tunes in a channel in the conventional manner. Data processing occurs using a data signal tuner for extracting the data information from the channel signal by determining when the VBI occurs, and capturing the data stream contained in the VBI. This data is stored in data storing means, such as a computer hard drive, recordable CD or DVD, RAM, magnetic tape, etc. Data process means (CPU) is used to process this data depending on, for example, user inputted instructions.
